

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014814

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G01N33/573 C12N9/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G01N C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
 EPO-Internal, BIOSIS, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FURUKAWA TORU ET AL: "Potential tumor suppressive pathway involving DUSP6/MKP-3 in pancreatic cancer." AMERICAN JOURNAL OF PATHOLOGY, vol. 162, no. 6, June 2003 (2003-06), pages 1807-1815, XP002285425 ISSN: 0002-9440 (ISSN print) abstract, p. 1814, col. 1, lines 23 - end of column	23-26
P, X	WO 2004/083366 A (LUND, RIIKKA; CHEN, ZHI; LAHESMAA, RIITTA) 30 September 2004 (2004-09-30) p.2, line 20 - p. 4, line 5, p. 26, line 30 - p. 31, line 25, p. 34, lines 9 - 29p. 35, line 13 - p. 37, line 17, p. 40, line 14 - p. 41, line 5, p. 47, lines 7 - 20, claims 7, 11, 15,	23, 24, 26
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *E* earlier document but published on or after the international filing date
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

23 June 2005

Date of mailing of the international search report

29/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/099781 A (BOEHRINGER INGELHEIM PHARMA) 4 December 2003 (2003-12-04) p. 9, lines 1 - 9, p. 15, lines 9 - 20, claims 17 - 20,, Fig. 1 -----	1-26
A	WO 03/003977 A (CHEN HONG ;XU HAIYAN (US); MILLENNIUM PHARM INC (US)) 16 January 2003 (2003-01-16) p. 4, line 5 - p. 6, line 15, p. 13, line 32 - p. 16, line 17, p. 28, line 21 - p. 31, line 30, p. 36, line 21 - p. p. 40, line 16, p. 68, line 24 - p. 78, line 27, claims 1 - 7, Seq Id Nos. 1-3 -----	1-26
A	TAKAKI MANABU ET AL: "Two kinds of mitogen-activated protein kinase phosphatases, MKP-1 and MKP-3, are differentially activated by acute and chronic methamphetamine treatment in the rat brain" JOURNAL OF NEUROCHEMISTRY, vol. 79, no. 3, November 2001 (2001-11), pages 679-688, XP002285424 ISSN: 0022-3042 abstract -----	1-26
A	SORIANO M A ET AL: "PARALLEL GENE EXPRESSION MONITORING USING OLIGONUCLEOTIDE PROBE ARRAYS OF MULTIPLE TRANSCRIPTS WITH AN ANIMAL MODEL OF FOCAL ISCHEMIA" JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM, RAVEN PRESS, LTD., NEW YORK, NY, US, vol. 20, no. 7, July 2000 (2000-07), pages 1045-1055, XP009012666 ISSN: 0271-678X abstract -----	1-26
A	MUDA M ET AL: "MKP-3, A NOVEL CYTOSOLIC PROTEIN-TYROSINE PHOSPHATASE THAT EXEMPLIFIES A NEW CLASS OF MITOGEN-ACTIVATED PROTEIN KINASE PHOSPHATASE" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US, vol. 271, no. 8, 23 February 1996 (1996-02-23), pages 4319-4326, XP000611987 ISSN: 0021-9258 abstract; figure 1 -----	1-26
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T	<p>SOTO A ET AL: "Excitotoxic insults to the optic nerve alter visual evoked potentials." NEUROSCIENCE, vol. 123, no. 2, 23 January 2004 (2004-01-23), pages 441-449, XP001182129 ISSN: 0306-4522 the whole document</p> -----	1-26

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
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Patent document cited in search report			Publication date	Patent family member(s)			Publication date
WO	2004083366	A	30-09-2004	WO	2004083366	A2	30-09-2004
WO	03099781	A	04-12-2003	AU	2003249645	A1	12-12-2003
				CA	2485184	A1	04-12-2003
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				US	2004014111	A1	22-01-2004
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